

IN THE CLAIMS:

1. (currently amended) A method for accessing data in a server-based business database system using an external program on a client system, the method comprising:

instantiating a company object on the client system as an instance of a company class conforming to a component object model standard to access data in ~~[[a]]~~ the server-based business database system;

~~setting a server property of said company object to a server name containing said business database;~~

~~setting a company name property of said company object to the name of said business database;~~

~~setting a user name property of said company object to the name of a user;~~

~~setting a password property of said company object to a password of said user;~~

~~setting a language property of said company object to a desired language of said user~~

setting at least one property of said company object; and

invoking a connect method within said company object, said connect method opening a software connection to said business database.

2. (currently amended) The method of claim ~~[[1]]~~46 wherein said setting a server property of said company object to a server name comprises setting said server property to an input server name.

3. (currently amended) The method of claim ~~[[1]]~~46 wherein said setting a server property of said company object to a server name comprises setting said server property to a default server name from the company object, if the server property is not set.

4. (currently amended) The method of claim 1 wherein said invoking a connect method within said company object, said connect method opening a software connection to ~~a desired company~~ said business database comprises connecting an external data warehouse management system to said business database.

5. (original) The method of claim 1 further comprising accessing said business database using business objects from said company object.

6. (original) The method of claim 5 wherein said business objects expose a plurality of methods for accessing said business database.

7. (original) The method of claim 5 wherein said accessing said business database using said business objects comprises updating said business database.

8. (original) The method of claim 5 wherein said accessing said business database using said business objects comprises retrieving data from said business database.

9. (original) The method of claim 5 wherein said accessing said business database using said business objects comprises manipulating data from said business database.

10. (currently amended) The method of claim 1, further comprising:
invoking a disconnect method within said company object to close said software connection to said ~~desired company~~ business database.

11. (currently amended) A machine-readable medium having stored thereon a plurality of executable instructions to perform a method for accessing a server-based business database system from a client system comprising:

instantiating a company object on the client system as an instance of a company class conforming to a component object model standard to access data in ~~[[a]]~~ the server-based business database system;

~~setting a server property of said company object to a server name containing said business database;~~

~~setting a company name property of said company object to the name of said business database;~~

~~setting a user name property of said company object to the name of a user;~~

~~setting a password property of said company object to a desired password;~~

~~setting a language property of said company object to a desired language~~
setting at least one property of said company object; and
invoking a connect method within said company object, said connect method opening a software connection to said business database.

12. (currently amended) The machine-readable medium of claim + 50 wherein setting a server property of said company object to a server name comprises setting said server property to an input server name.

13. (currently amended) The machine-readable medium of claim + 50 wherein setting a server property of said company object to a server name comprises setting said server property to a default server name from the company object, if the server property is not set.

14. (currently amended) The machine-readable medium of claim + 11 wherein said invoking a connect method within said company object, said connect method opening a software connection to ~~a desired company~~ said business database comprises connecting an external data warehouse management system to said business database.

15. (currently amended) The machine-readable medium of claim + 11 further comprising accessing said business database using business objects from said company object.

16. (currently amended) The machine-readable medium of claim § 15 wherein said business objects expose a plurality of methods for accessing said business database.

17. (currently amended) The machine-readable medium of claim § 15 wherein said accessing said business database using said business objects comprises updating said business database.

18. (currently amended) The machine-readable medium of claim § 15 wherein said accessing said business database using said business objects comprises retrieving data from said business database.

19. (currently amended) The machine-readable medium of claim 5 15 wherein said accessing said business database using said business objects comprises manipulating data from said business database.

20. (currently amended) The machine-readable medium of claim 4 11 further comprising:

invoking a disconnect method within said company object to close said software connection to said ~~desired company~~ business database.

21. (currently amended) A software development kit for providing a data interface to access a business database on a server from a client system comprising:

an application programming interface on the client system including a plurality of component object model objects and methods; and

a company object for accessing said business database on the server being one of said plurality of component object model objects, said company object being accessible by external development tools to access said plurality of component object model objects and methods.

22. (original) The software development kit of claim 21 wherein said company object comprises:

a plurality of properties including:

- a server property;
- a username property;
- a password property;
- a language property; and
- a company database property.

23. (original) The software development kit of claim 22 wherein said server property comprises:

a name of a database server.

24. (original) The software development kit of claim 22 wherein said username property comprises:

a name of an authorized user.

25. (currently amended) The software development kit of claim ~~25~~ 24 wherein said password property comprises:

a password for said authorized user.

26. (currently amended) The software development kit of claim ~~25~~ 24 wherein said language property comprises:

a language to be used for said authorized user.

27. (original) The software development kit of claim 22 wherein said company database property comprises:

a name of a company having access to said business database.

28. (currently amended) A machine-readable medium having stored thereon a plurality of executable instructions comprising:

a software development kit for a client system, providing a data interface to access a server-based business database, said software development kit including:

an application programming interface for the client system including a plurality of component object model objects and methods; and

a company object for accessing said business database being one of said plurality of component object model objects, said company object being accessible by external development tools to access said plurality of component object model objects and methods.

29. (original) The machine-readable medium of claim 28 wherein said company object comprises:

a plurality of properties including:

a server property;

a username property;

a password property;
a language property; and
a company database property.

30. (original) The machine-readable medium of claim 29 wherein said server property comprises:

a name of a database server.

31. (original) The machine-readable medium of claim 29 wherein said username property comprises:

a name of an authorized user.

32. (original) The machine-readable medium of claim 31 wherein said password property comprises:

a password for said authorized user.

33. (original) The machine-readable medium of claim 31 wherein said language property comprises:

a language to be used for said authorized user.

34. (original) The machine-readable medium of claim 29 wherein said company database property comprises:

a name of a company having access to said business database.

35. (currently amended) A data processing system comprising:

means for instantiating a company object on a client system as an instance of a company class conforming to a component object model standard to access data in a server-based business database;

~~means for setting a server property of said company object to a server name containing said business database;~~

~~means for setting a company property of said company object to the name of said~~
business database;

~~means for setting a user name property of said company object to the name of a user;~~

~~means for setting a password property of said company object to a desired password;~~

~~means for setting a language property of said company object to a desired language~~

means for setting at least one property of said company object; and

means for invoking a connect method within said company object, said connect method
opening a software connection to said business database.

36. (original) The data processing system of claim 35 further comprising:

means for accessing said business database using business objects from said company
object.

37. (original) The data processing system of claim 36 wherein said business objects
expose a plurality of methods for accessing said business database.

38. (original) The data processing system of claim 36 wherein said accessing said
business database using said business objects comprises updating said business database.

39. (original) The data processing system of claim 36 wherein said accessing said
business database using said business objects comprises retrieving data from said business
database.

40. (original) The data processing system of claim 36 wherein said accessing said
business database using said business objects comprises manipulating data from said business
database.

41. (currently amended) The data processing system of claim 35 wherein said method
further comprises:

invoking a disconnect method within said company object to close said
software connection to said ~~desired company~~ business database.

42. (currently amended) A computer system comprising:
a processing component;
a communication component coupled to said processing component;
a display component coupled to said processing component; and
an input device coupled to said processing component;
said processing component including a machine-readable medium having stored thereon
a plurality of executable instructions to perform a method including:
instantiating a company object on said computer system as an instance of a
company class conforming to a component object model standard to access data in a server-
based business database;
~~setting a server property of said company object to a server name containing said
business database;~~
~~setting a company name property of said company object to the name said
business database;~~
~~setting a user name property of said company object to the name of a user;~~
~~setting a password property of said company object to a desired password;~~
~~setting a language property of said company object to a desired language~~
setting at least one property of said company object; and
invoking a connect method within said company object, said connect method
opening a software connection via said communication component to said business database.

43. (original) The computer system of claim 42 wherein said processing component
comprises:
a processing unit; and
a bus coupled to said processing unit, said communication component, said display
component and said input device component.

44. (original) The computer system of claim 43 wherein said processing component
further comprises:
a random access memory coupled to said processing unit via said bus.

45. (original) The computer system of claim 44 wherein said processing component further comprises:

a mass memory system coupled to said processing unit via said bus.

46. (new) The method of claim 1 wherein said setting at least one property of said company object includes:

setting a server property of said company object to a server name containing said business database;

setting a company name property of said company object to the name of said business database;

setting a user name property of said company object to the name of a user;

setting a password property of said company object to a password of said user; and

setting a language property of said company object to a desired language of said user.

47. (new) The method of claim 46 further comprising accessing said business database using business objects from said company object,

wherein said business objects expose a plurality of methods for accessing said business database.

48. (new) The method of claim 1 wherein said company object is instantiated in a data interface application programming interface implemented on the client system as a dynamic link library.

49. (new) The method of claim 48 further comprising accessing said business database using business objects from said company object,

wherein said business objects expose a plurality of methods for accessing said business database.

50. (new) The machine-readable medium of claim 11 wherein said setting at least one property of said company object includes:

setting a server property of said company object to a server name containing said business database;

setting a company name property of said company object to the name of said business database;

setting a user name property of said company object to the name of a user;

setting a password property of said company object to a desired password; and

setting a language property of said company object to a desired language

51. (new) The machine-readable medium of claim 50 further comprising accessing said business database using business objects from said company object,

wherein said business objects expose a plurality of methods for accessing said business database.

52. (new) The machine-readable medium of claim 11 wherein said company object is instantiated in a data interface application programming interface to be implemented on the client system as a dynamic link library.

53. (new) The machine-readable medium of claim 52 further comprising accessing said business database using business objects from said company object,

wherein said business objects expose a plurality of methods for accessing said business database.

54. (new) The software development kit of claim 21 wherein said application programming interface is a dynamic link library on the client system.

55. (new) The machine-readable medium of claim 28 wherein said application programming interface is a dynamic link library for the client system.

56. (new) The data processing system of claim 35 wherein said means for setting at least one property of said company object includes:

means for setting a server property of said company object to a server name containing said business database;

means for setting a company property of said company object to the name of said business database;

means for setting a user name property of said company object to the name of a user;

means for setting a password property of said company object to a desired password; and

means for setting a language property of said company object to a desired language.

57. (new) The data processing system of claim 56 further comprising:

means for accessing said business database using business objects from said company object,

wherein said business objects expose a plurality of methods for accessing said business database.

58. (new) The data processing system of claim 35 wherein said means for instantiating the company object instantiates the company object in a data interface application programming interface implemented on the client system as a dynamic link library.

59. (new) The data processing system of claim 58 further comprising:

means for accessing said business database using business objects from said company object,

wherein said business objects expose a plurality of methods for accessing said business database.

60. (new) The computer system of claim 42 wherein setting at least one property of said company object includes:

setting a server property of said company object to a server name containing said business database;

setting a company name property of said company object to the name said business database;

setting a user name property of said company object to the name of a user;

setting a password property of said company object to a desired password; and
setting a language property of said company object to a desired language.